•			MC1/ Recapciffic 12 APR 2068					
FORI (REV	M PTO- 11•200	U.S. DEPARTMENT COMMERCE PATENT AND TRADEMARK OFFICE	AFTORNEY'S DOCKET NUMBER 3764-79					
		TRANSMITTAL LETTER TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 09/763,826								
INTERNATIONAL APPLICATION NO PRINTERNATIONAL FILING DATE PRIORITY DATE CLAIMED								
PCT/GB99/03370 11 October 1999 13 October 1998								
TITLE OF INVENTION (APR 1 2 2001) DEVICE								
APPLICANT(S) FOR DO/EO/US LAW et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	П	This is a FIRST submission of items concerning a filing under 35 U.S.C. 3						
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include						
	_	items (5), (6), (9) and (21) indicated below.						
4. -		The U.S. has been elected by the expiration of 19 months from the priority	date (Article 31).					
5.		opy of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a.	is attached hereto (required only if not communicated by the Internat	cional Bureau).					
	b.	has been communicated by the International Bureau.						
	c.	is not required, as the application was filed in the United States Rece						
6.		An English language translation of the International Application as filed (35	5 U.S.C. 371(c)(2)).					
	.a.	is attached hereto.						
	b.	has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))					
	a.	are attached hereto (required only if not communicated by the International areastached hereto)	ational Bureau).					
	b.	have been communicated by the International Bureau.	,					
	C.	have not been made; however, the time limit for making such amend	lments has NOT expired.					
	d.	have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	# ·					
10.		A English language translation of the annexes of the International Prelimin Article 36 (35 U.S.C. 371(c)(5)).	nary Examination Report under PCT					
	Item	s 11 To 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.						
12.	\boxtimes	An assignment document for recording. A separate cover sheet in complia	ance with 37 C.F.R. 3.28 and 3.31 is included.					
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.		A change of power of attorney and/or address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.						
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

20. Other items or information.

.	.SAPPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.			,	ATTORNEY'S DOCKET NUMBER					
	09/763,826 PCT/GB99/03370				3764-79 CALCULATIONS PTO USE ONLY					
21. The following fees are submitted:						🗠	ALLULA IIONS		- OSE ONLT	
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00										
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00					\$860.00					
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$710.00					\$710.00					
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$690.00										
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00					\$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$	0.00				
Surcharge of \$130.00 fo months from the earliest	claimed priority	date (37 0		□ 30		\$	0.00			
CLAIMS	NUMBER F		NUMBER EXTRA		TE					
Total Claims	20	-20 =	0	X	\$18.00	\$	0.00	┡		
Independent Claims MULTIPLE DEPENDEN	3 T.C.I.A.IMS(S) (if	-3 =	0	X	\$80.00 0.00	\$	0.00	 		
WOLTIFLE DEFENDEN	CLAINS(S) (II	applicable	TOTAL OF AB			\$	0.00	┢─┈	 	
Applicant claims sn	nall entity status	. See 37	CFR 1.27. The fees indicate		LATIONS =	Ť				
are reduced by 1/2					UDTOTAL		0.00			
D	O for forming him	Ab a Famili	-h Translation lateration [UBTOTAL =	\$	0.00			
months from the earliest			sh Translation later than [C.F.R. 1.492(f)).	+			0.00			
					NAL FEE =	\$	0.00			
			F.R. 1.21(h)). The assignr .F.R. 3.28, 3.31). \$40.00 _[+	_{\$}	40.00			
			ed Application (\$1240.00		v = \$620.00)	\$	0.00	┢		
					NCLOSED =	\$	40.00			
						Α	mount to be:			
						ļ	refunded	\$		
						L	Charged	\$		
 a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application. 										
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:										
NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 th Floor										
Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Leonard C Mitchard NAME										
				14/3IVIL						
_29,009					April 12, 20	01				
				REGISTE	ATION NUMBE	ER	Date			

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UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Box PCT Washington, D.C. 20231 FIRST HAMED APPLICANT 5071 DITERNATIONAL APPLICATION NO. / U.S.S., O NIXON & VANDERHYE 1100 NORTH GLESS ROAD STH FLOOR ARLINTON VA 22201 03/23/01

	OW 10 WAILED:
NOTIFICATION OF MISSING REQUIREMENTS UN STATES DESIGNATED/ELECTED	NDER 35 U.S.C. 371 IN THE UNITED
1 The following items have been submitted by the small and the	OFFICE (DOIEO/US)
1. The following items have been submitted by the applicant or the IB Office as a Designated Office (37 CFR 1 494)	to the United States Patent and Trademark
Elected Office (37 CFR 1.495):	
U.S. Basic National Fee.	ملڪ اڪروپ ۾
Copy of the international application in:	_
a non-English language.	.T/MATTER # 3764-79
F English.	
Translation of the international application into English.	IAIL DATE _323101
Oath or Declaration of inventors(s) for DO/EO/US.	JUE DATE
Copy of Article 19 amendments.	700-160-
Translation of Agials 10 amountained in the state	FINAL DEADLINES PT 23/0
Translation of Article by amenoments into English. The International Preliminary Examination Report in English an	DOCKETED BY M.K.I. Nisk
C) Translation of Appears to the International Partition	d its Annexes, if any.
Proliminary Examinary	ation Report into English.
and Street Discharge Control of 1400	•
Information Disclosure Statement(s) filed 2) {c bb	and
Assignment document.	
Power of Attorney and/or Change of Address.	
Substitute specification filed	
Statement Claiming Small Entity Status.	
Priority Document.	
Copy of the International Search Report and copies of the re	ferences cited therein
Other:	
The following items MUST be furnished within the period set forth	halom in onice to assessment as at a second
cceptance under 35 U.S.C. 371:	octow in order to complete the requirements for
a. Translation of the application into English. Note a processing	
later than the appropriate 20 or 30 months from the priority d	ree will be required if submitted
The current translation is defending from the priority of	ate.
The current translation is defective for the reasons indic	cated on the attached Notice of Defective
Translation.	
b. Processing fee for providing the translation of the application	and/or the Annexes later that the
appropriate 20 or 30 months from the priority date (37 CFR 1	1 49 2/ስነ
C. Uath or declaration of the inventors, in compliance with 37 C.	FR 1 407(a) and (b) identifying the application
by the international application number and international filing	date.
The current oath or declaration does not comply with 3	7 CFR 1.497(a) and (b) for the reasons indicated
on the attached PCT/DO/EO/917.	· O. I. 11151(a) and (b) for the reasons indicated
d. Surcharge for providing the oath or declaration later that the a	empenariate 20 as 20 assets &
priority date (37 CFR 1.492(e)).	oppropriate 20 or 30 months from the
	all anales to bull to the second
rendent claim fee are remired. Applicant and the last a life of	all entity, including any required multiple
ependent claim fee, are required. Applicant must submit the additional	claim fees or cancel the additional claims for
hich fees are due (37 CFR 1.492(g)). See attached PTO-875.	
I OF THE POPP TO STATE TO STATE THE POPPET T	
LL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MI	UST BE SUBMITTED WITHIN ONE
UNIH FRUM THE DATE OF THIS NOTICE OR BY (12) OR (TAT MONTHS ROOM THE DOLODITY
ALE FOR THE APPLICATION, WHICHEVER IS LATER. FAI	LURE TO PROPERLY RESPOND WILL
ESULT IN ABANDONMENT.	· · · · · · · · · · · · · · · · · · ·
· ·	
the time period set above may be extended by filing a petition and fee for	Or extension of time under the provisions of 37
FR 1.136(a).	or ormanion or time mater the provisions of 37
Translation of the Annexes MUST be submitted no later that the time	ported as above as above 1911
ncelled. Note processing fee will be required if submitted later than 3	period set above or the annexes will be
The Article 10 amendments are consulted since a significant in Submitted latter than 30	o monins from the priority date.
The Article 19 amendments are cancelled since a translation was no	ot provided by the appropriate 20 (37 CFR
494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.	

ca 5.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this not	ice MUST be returned with this response. Notice of Defective Translation Lamont Hunter
FORM PCT/DO/EO/905 (December 1	Notice of Defective Translation Lamont Hurster Telephone: (703) 385-3888